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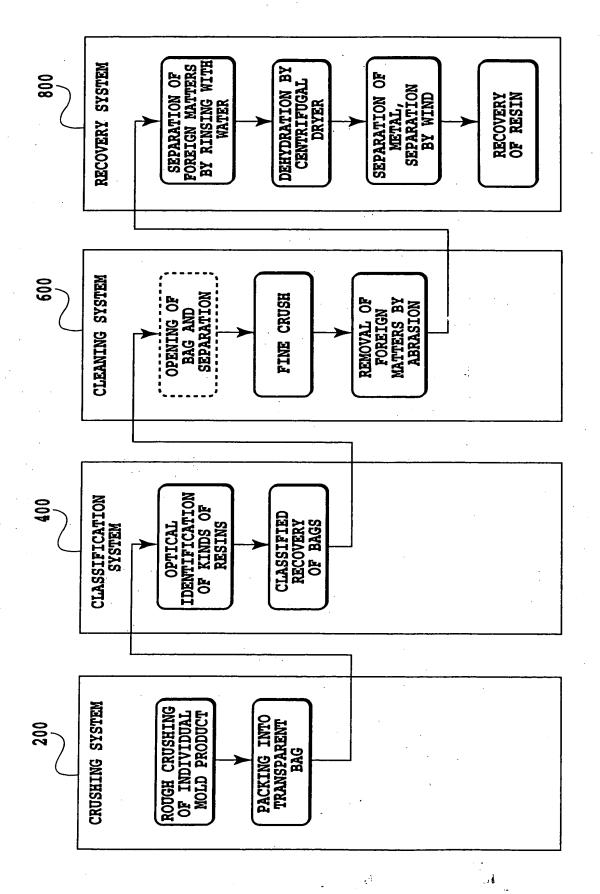
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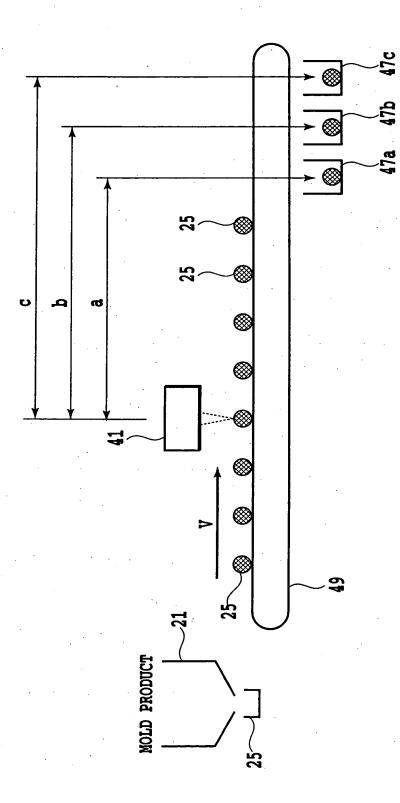


FIG.2

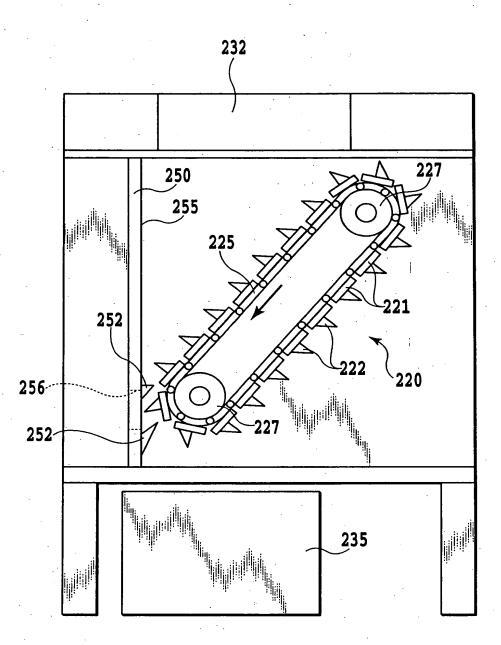


FIG.3

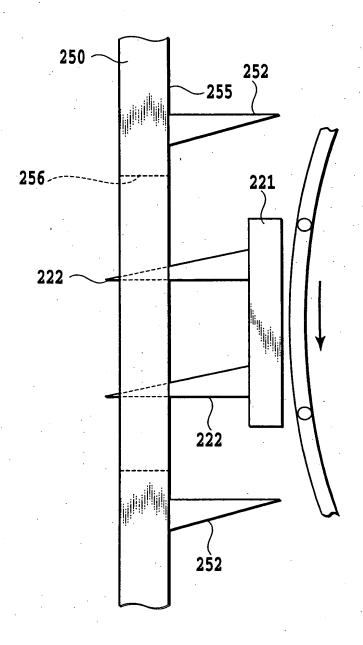
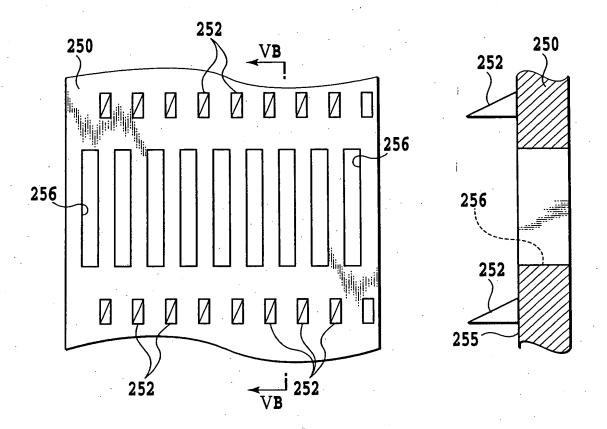


FIG.4

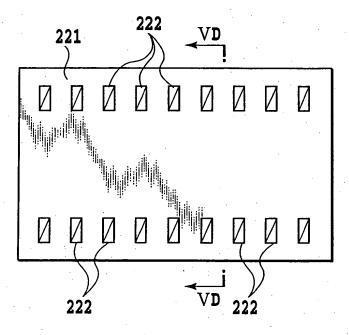
FIG.5A

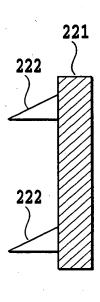
FIG.5B



## FIG.5C

### FIG.5D





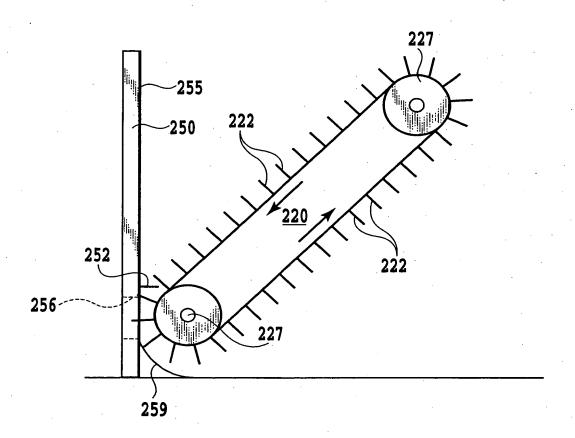


FIG.6A

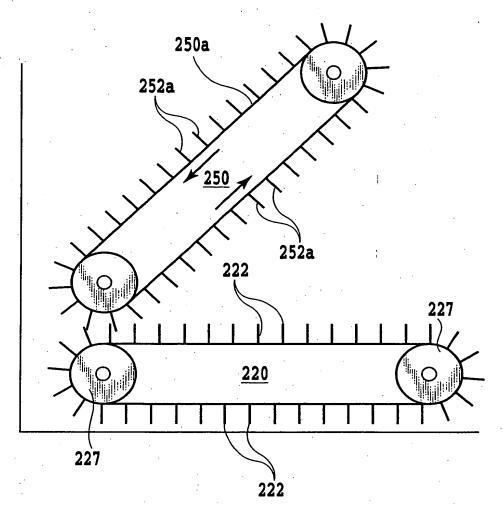
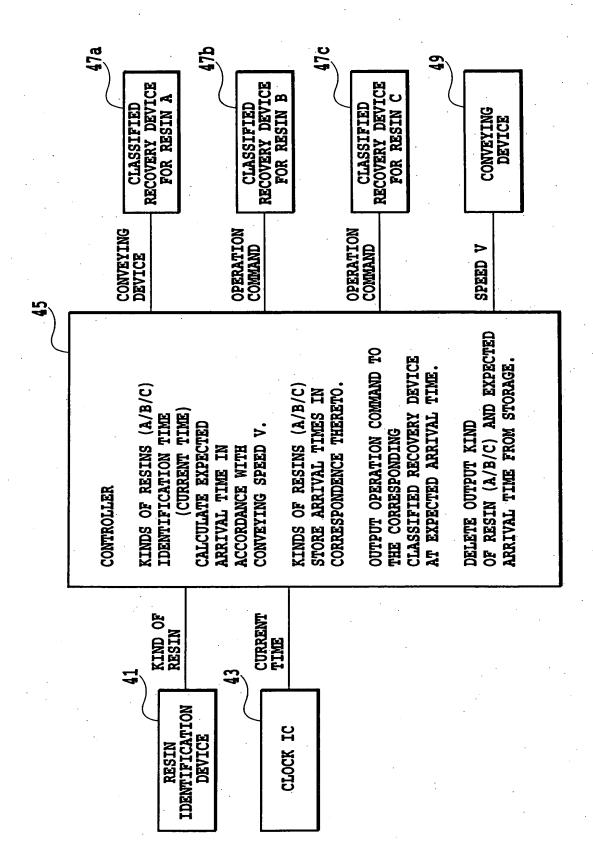


FIG.6B



**FIG.7** 

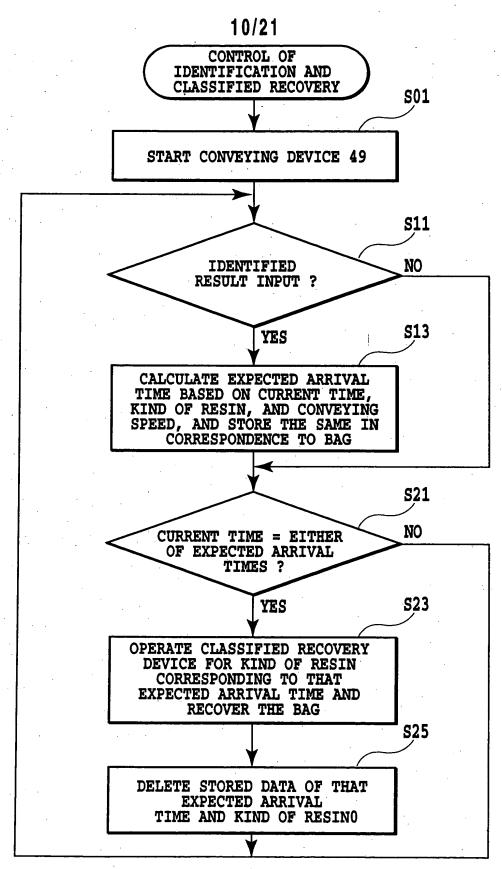
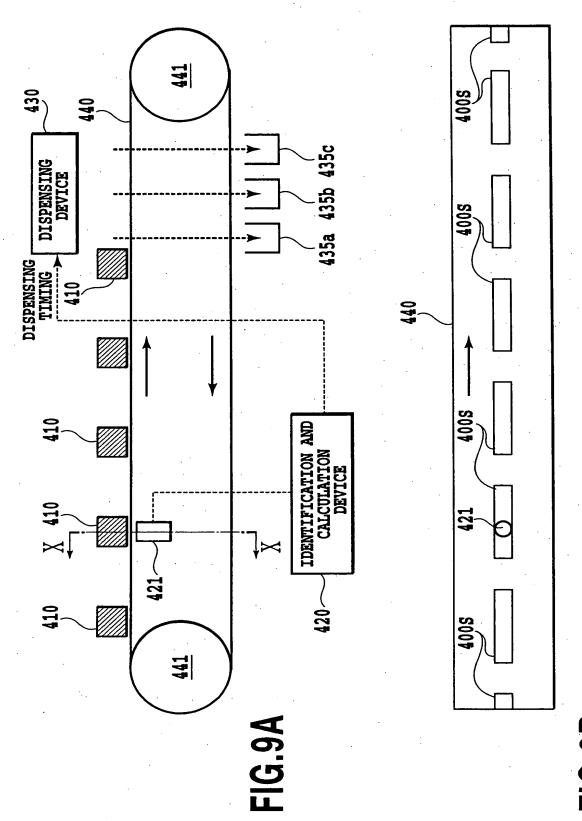


FIG.8



**FIG.9B** 

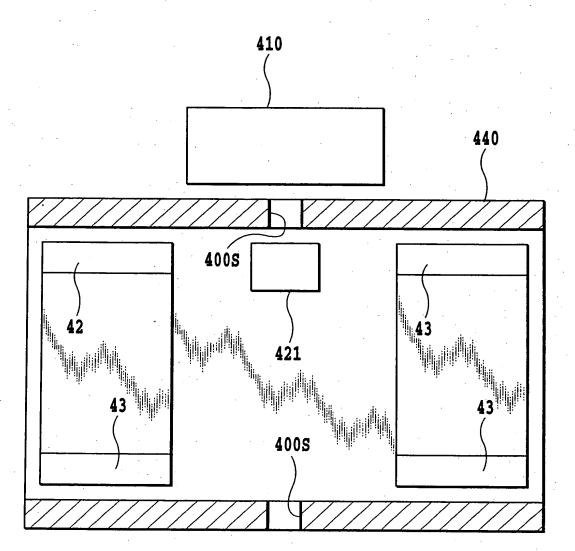
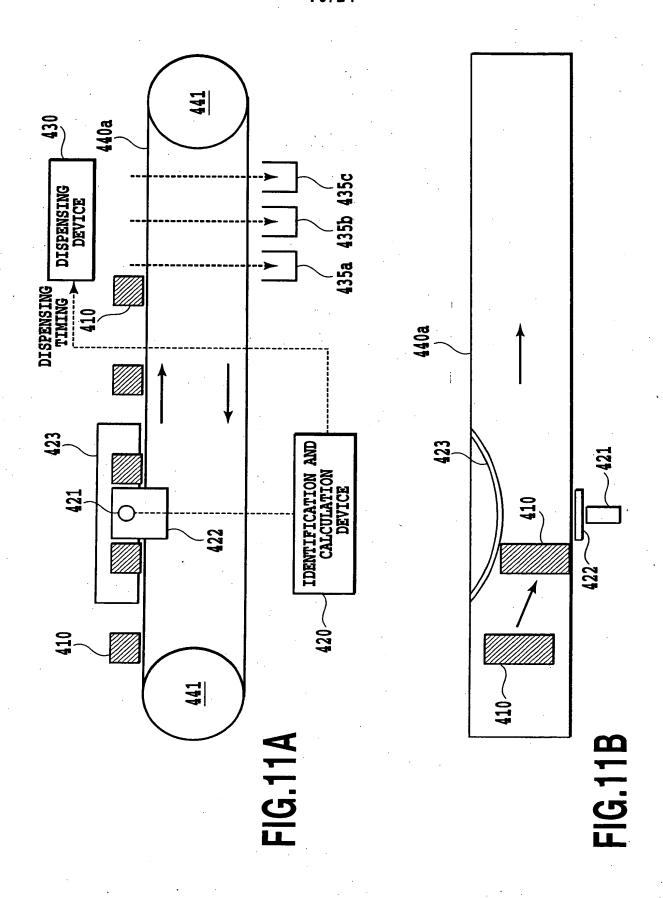


FIG.10



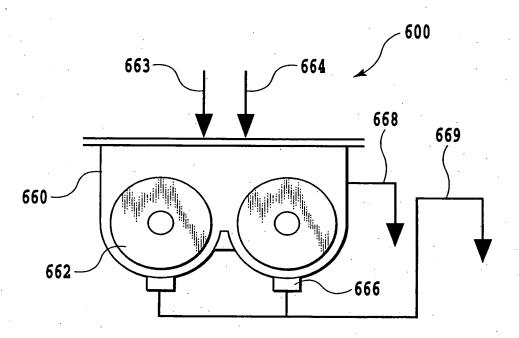


FIG.12

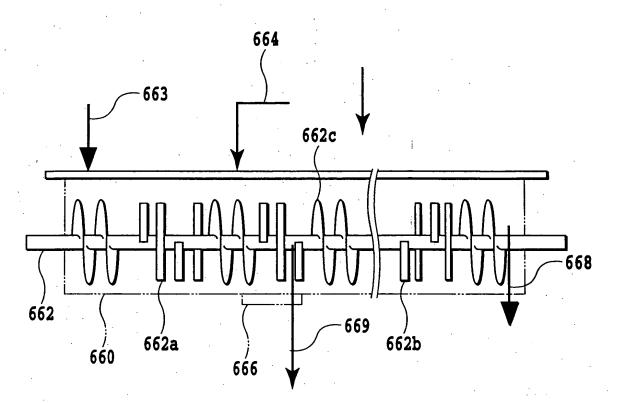


FIG.13

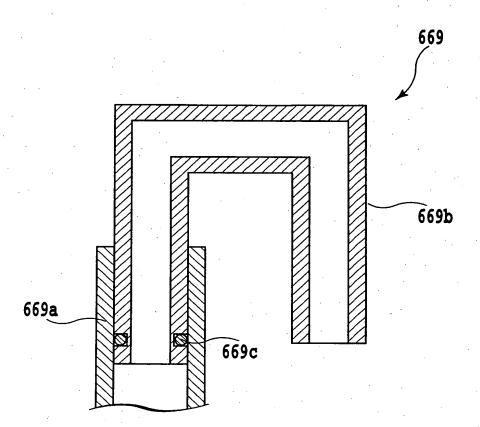


FIG.14

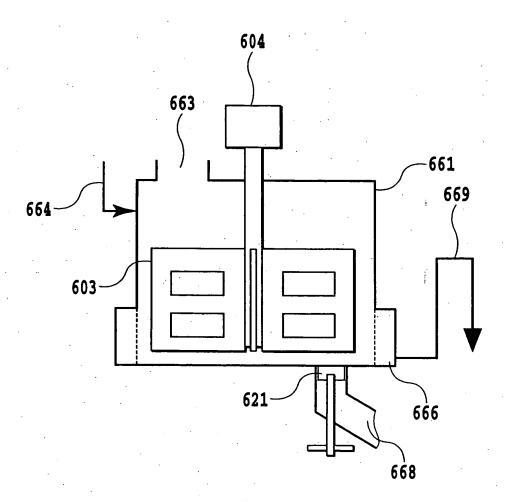


FIG.15

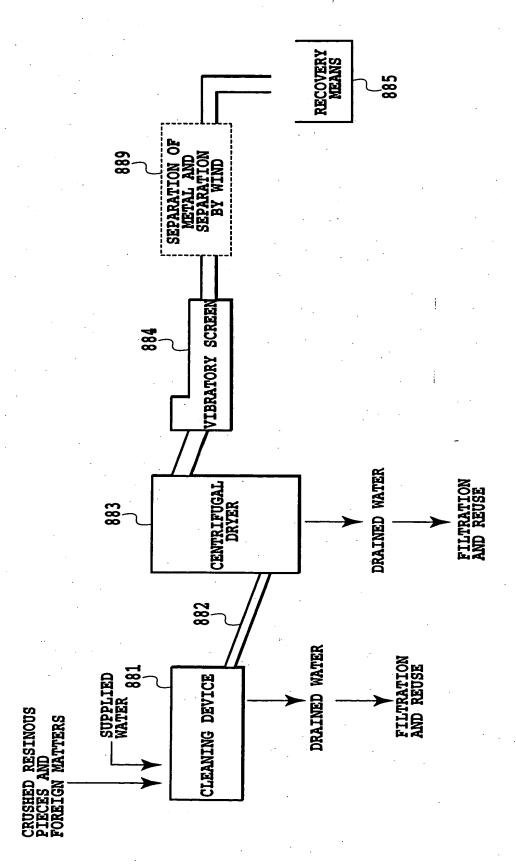


FIG. 16

	EXAMPLE A	COMPARATIVE EXAMPLE A	
TOTAL APPARENT VOLUME OF RESIN PARTS PRIOR TO BEING CRUSHED	130L	130L	
TOTAL WEIGHT OF RESIN PARTS PRIOR TO BEING CRUSHED	11.3kg	11.3kg	
BULKING DENSITY OF RESIN PARTS PRIOR TO BEING CRUSHED	0.09	0.09	
BULKING DENSITY AFTER BEING CRUSHED	0.48	0.62	
AVERAGE VALUE OF EQUIVALENT DIAMETERS OF CRUSHED RESINOUS PIECES	35mm	7 mm	
TOTAL WEIGHT OF CRUSHED RESINOUS PIECES	11.2kg	2.3kg	
APPARENT VOLUME OF CRUSHED RESINOUS PIECES	23.3L	3.7L	
ESTIMATION	ALL THE PARTS WERE CRUSHED TO REDUCE THEIR VOLUME	ONLY FIVE PARTS (2.3 KG) WERE CRUSHED TO FAIL THE REDUCTION OF VOLUME	

FIG.17

ESTIMATION	EXAMPLE B	COMPARATIVE EXAMPLE B	
TOTAL VOLUME OF RESIN PARTS PRIOR TO BEING CRUSHED (cm <sup>3</sup> )	4500	4500	
TOTAL VOLUME OF RESIN PARTS AFTER BEING CRUSHED (cm <sup>3</sup> )	1115	1060	
RATIO OF VOLUMES BETWEEN BEFORE AND AFTER BEING CRUSHED #1	4.0	4.2	
NUMBER OF IDENTIFIED SAMPLES (PIECES)	3	ABOUT 2700#2	
TIME REQUIRED FOR THE IDENTIFICATION (min)	0.15	ABOUT 135#3	
IDENTIFIED RESULT	0	×	

#1: (VOLUME OF RESIN PARTS PRIOR TO BEING CRUSHED) / (TOTAL VOLUME OF RESIN PARTS AFTER BEING CRUSHED)

#2: IT WAS ESTIMATED BY (WEIGHT OF RESIN PARTS PRIOR TO BEING CRUSHED) / (STANDARD WEIGHT OF ONE CRUSHED RESINOUS PIECE)

#3: IT WAS ESTIMATED BY (TOTAL WEIGHT OF CRUSHED RESINOUS PIECES) / (WEIGHT OF CRUSHED RESINOUS PIECES IDENTIFIABLE PER ONE MINUTE)

COMPARATIVE EXAMPLE F	NUMEROUS	50 MORE	30	l	NO GOOD
EXAMPLE E	4	0	0	_	GOOD
COMPARATIVE EXAMPLE E	IMPOSSIBLE TO MEASURE BECAUSE OF COATED FILM RESIDUE			IMUCH COATED FILM RESIDUE	NO GOOD
EXAMPLE D	4	0	0	_	G00D
COMPARATIVE EXAMPLE D	NUMEROUS	NUMEROUS	50 MORE	LABEL PIECE LEFT	NO GOOD
COMPARATIVE EXAMPLE C		I		INOPERATIVE	NO GOOD
EXAMPLE C	3	0	0	]	G00D
	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.05 TO 0.25 mm	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.25 TO 0.5 mm	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.5 mm OR MORE	NOTE	ESTIMATION
	NUMBER OF FOREIGN MATTERS			·	·

# FIG. 19